

10,000 foot grid based on Nevada  
Coordinate system, central zone

0 1000 2000 3000 4000 5000 FEET  
0 500 1000 2000 METRES

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Isopachs modified from D. L. Healey

# EXPLANATION

- Qac  
Alluvium and colluvium
- Tm  
Timber Mountain tuff
- Tb  
Bedded tuff
- Tig  
Indian Trail Formation  
Tig, Grouse Canyon Member  
Tig, Tuff associated with Grouse  
Canyon Member  
Til, lower member
- MzPq  
Quartz monzonite stock
- MDej  
ELEANA FORMATION  
MDej, unit 1  
MDej, unit 2  
MDej, unit 3
- Ddl  
Dolomite and limestone
- Oe  
Eureka Quartzite
- Op  
Pogonip Group
- En  
Nopah Formation
- UMPd  
Dolomite
- LPd  
Dolomite and limestone

QUATERNARY

TERTIARY

PERMIAN  
TO  
LOWER  
MESOZOIC

DEVONIAN  
AND  
MISSISSIPPIAN

DEVONIAN

ORDOVICIAN

CAMBRIAN

PALEOZOIC

Contact  
Dashed where approximately located

U D Fault

Dashed where approximately located,  
dotted where concealed, queried  
where doubtful or inferred.  
U, upthrown side D, downthrown side

Thrust fault, showing dip  
Dashed where approximately located,  
dotted where restored, queried  
where doubtful; teeth on upper plate

Syncline  
Showing approximate trace of axial plane

Anticline  
Showing approximate trace of axial plane

Strike and dip of beds

Strike and dip of overturned beds

Drill hole

Upper figure is approximate ground elevation  
Middle figure is elevation of top of Paleozoic rocks  
Lower figure is combined thickness of tuff and alluvium

2500

Isopach of tuff and alluvium  
Contour interval 500 feet. Dashed where  
modified. From Healey, 1965

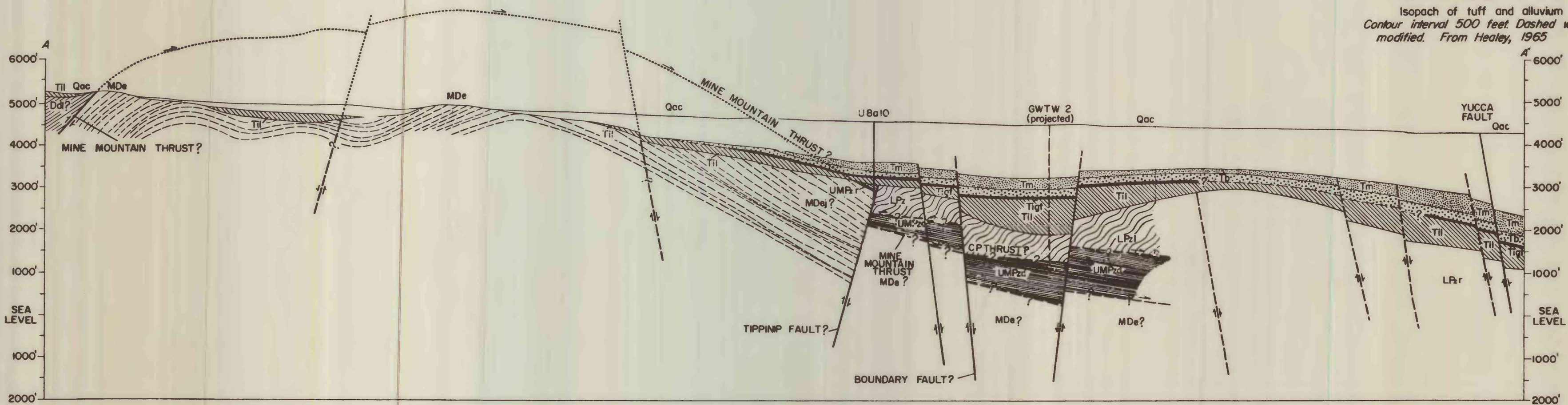


Figure 2-- Generalized geologic map of the Discus Thrower area, Nevada Test Site

U.S. Geological Survey

OPEN FILE REPORT

This map is preliminary and has not  
been edited or reviewed for conformity  
with Geological Survey standards.